

REC Eligibility Application Result #Naithan Couse

Sat 12/26/2015 11:45 AM

From: "Barbara.Bernstein@puc.nh.gov"

To: linda@knollwoodenergy.com



Please print two physical copies of this message and mail them to:

Debra Howland, Executive Director
Public Utilities Commission of New Hampshire
21 S. Fruit Street
Concord, NH 03301

NHPUC 31DEC'15 PM 1:09

Reference #	5764926
Status	Complete
Login Username	linda modica
Login Email	linda@knollwoodenergy.com
Who is submitting this request? *	Aggregator
Aggregator Batch Number *	KNO115
Aggregator name *	Knollwood Energy
Aggregator's Email Address *	linda@knollwoodenergy.com
Facility Owner Name *	Naithan Couse
Owner Prefix *	Mr.
Facility Owner email *	office@makeadifferencelandscaping.com
Facility Address *	459 Calef Highway
Facility Town/City *	Lee
Facility State *	NH
Facility Zip *	03861

Is the facility address the same as the owner's mailing address *	Yes
Primary Contact (who should we call with questions) *	Linda Modica
Use Aggregator Email Address? *	Yes
Utility *	Eversource
Date of Utility Signoff *	09/01/2015
GIS ID *	NON55716
Panel Make *	Solarworld
Panel Model *	SW 285
Panel Rated Output *	285
Panel Quantity *	72
System capacity based on panels	20520.00
Inverter Make *	Solar Edge
Inverter Model *	SE 10000A-US
Rated Output *	10000
Inverter Quantity *	2
System capacity based on inverters	20000.00
System capacity in kW as stated on the interconnection agreement	21.9
Revenue Grade	Schlumberger

Meter Make *

Was this facility installed directly by the customer (no electrician involved)? * No

Sign-off Electrician's License Number 12729

Installation Company * Other

Other Installation Company Name * Solar Endeavors, LLC

Other Inst. Company Address * 216 Lafayette Rd

Other Inst. Company City * Rye

Other Inst. Company State * NH

Other Inst. Company Zip * 03870

Independent Monitor Name * Paul Button

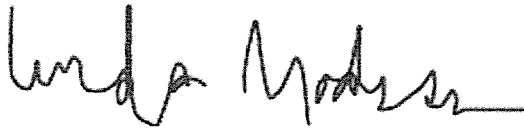
Monitor Company Name * Energy Audits Unlimited

Is the installer also the equipment vendor? * Yes

Please attach your completed interconnection agreement including Exhibit B. MADL_SPIA.pdf (396k) (https://fs30.formsite.com/jan1947/files/f-5-99-5764926_5UXeWrRO_MADL_SPIA.pdf)

Please attach additional document here MDL_New_Hampshire_Owner_Statements_encrypted_.pdf (140k) (https://fs30.formsite.com/jan1947/files/f-5-168-5764926_E4DzOTSL_MDL_New_Hampshire_Owner_Statements_encrypted_.pdf)

**Aggregator
statement of
accuracy Sign
your name
using a mouse
or, if you are
using a touch-
screen device, a
stylus or other
pointer. ***



/

Print Name *	Linda Modica
Date Signed *	12/26/2015
Last Update	2015-12-26 10:30:54
Start Time	2015-12-26 10:21:17
Finish Time	2015-12-26 10:30:54
IP	98.221.34.56
Browser	Chrome
OS	Mac
Referrer	https://fs30.formsite.com/res/formLoginReturn (https://fs30.formsite.com/res/formLoginReturn)

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MAY 21 2015

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement

Eversource Application Project ID#: 113489**Contact Information:**

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Make A Difference LandscapingContact Person, if Company: Naithan ConseMailing Address: 459 Calef HighwayCity: LeeState: NHZip Code: 03861Telephone (Daytime): 603-866-6993

(Evening):

Facsimile Number:

E-Mail Address: office@makeadifferencelandscaping.com**Alternative Contact Information** (e.g., System installation contractor or coordinating company, if appropriate):Name: Solar Endeavors, LLCMailing Address: 1090 Washington RoadCity: RyeState: NHZip Code: 03870Telephone (Daytime): 978-771-4645

(Evening):

Facsimile Number:

E-Mail Address: aaron@solarendeavors.com**Electrical Contractor Contact Information** (if appropriate):Name: Christopher Vining (Warren Industries Inc.)Mailing Address: 5 Longwood AvenueCity: N. AndoverState: MAZip Code: 01845Telephone (Daytime): 978-257-0981

(Evening):

Facsimile Number:

E-Mail Address: cwvining@gmail.com**Facility Site Information:**Facility (Site) Address: 459 Calef HighwayCity: LeeState: NHZip Code: 03870

Electric

Service Company: EversourceAccount Number: 56-829275049Meter Number: S87939837 ✓

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____

Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/ Inverter Manufacturer: SolarEdge ✓ Model Name & Number: SE10000A-US ✓ Quantity: 2 ✓
Nameplate Rating: 10 ✓ (kW) 10 (kVA) 240 (AC Volts) Phase: Single ☒ Three ☐
Nameplate Rating: The AC Nameplate rating of the individual inverter.
System Design Capacity: 20.16 (kW) 20 (kVA) Battery Backup: Yes ☐ No ☒
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.
Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No ☐
Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____
Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)
Yes ☒ No ☐

The standard UL 1741.1 dated May, 2007 or later. "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

Yes ☒ No ☐

Location of External Manual Disconnect Switch: Inside beside panel EVERSOURCE REQUIRED

DISCONNECT SWITCH MUST BE LOCATED EXTERNAL TO THE FACILITY AND IN A SUITABLE LOCATION - PLEASE CONTACT EVERSOURCE.

Project Estimated Install Date: 5/30/2015

Project Estimated In-Service Date: 6/01/2015

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the **Terms and Conditions for Simplified Process Interconnections** attached hereto:

Customer Signature: _____

Title: Owner / managing member

Date: 4/15/15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

For Eversource Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☐ No ☒ To be Determined ☐

Company Signature: Michael Moffa

Title: SR. ENGINEER

Date: 4/2/15

Eversource
Interconnection Standards For Inverters Sized Up To 100 kVA
Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer or Company Name (print): Make A Difference Landscaping

Contact Person, if Company: Naithan Couse

Mailing Address: 459 Calef Highway

City: Lee State: NH Zip Code: 03861

Telephone (Daytime): 603-866-6993

(Evening):

Facsimile Number: E-Mail Address: office@makeadifferencelandscaping.com

Facility Information:

Address of Facility (if different from above): Same

City: State: Zip Code:

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Christopher Vining (Warren Industries Inc.)

Mailing Address: 5 Longwood Avenue

City: N. Andover State: MA Zip Code: 01845

Telephone (Daytime): 978-257-0981

(Evening):

Facsimile Number: E-Mail Address: cwvining@gmail.com

License number: 12729

Date of approval to install Facility granted by the Company:

Eversource Application ID number: #N

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of:

City: Lee County: Stafford

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):

Signature: [Signature]

Name (printed): ALAN DENNIS Date: 09-01-15

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B – Certification of Completion is true and correct. This system has been installed and shall be operated in compliance with applicable standards. Also, the initial start-up test required by Puc. 905.04 has been successfully completed.

Customer Signature: [Signature] 9/1/15

As a condition of interconnection you are required to send/fax a copy of this form to:

Eversource
Distributed Generation
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Naithan Couse

Printed Name of signature owner

Naithan Couse

Naithan Couse (Sep 22, 2015)

Signature of system owner